



IFW

Docket No.: SON-2784  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Chisato Kemmochi et al

Application No.: 10/516,819

Confirmation No.: 7284

Filed: December 7, 2004

Art Unit: 2113

For: WAVEFORM GENERATING APPARATUS,  
WAVEFORM GENERATING METHOD,  
AND DECODER

**SECOND INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The Applicant, through its representatives and attorneys, hereby brings to the attention of the examiner the two (2) additional documents noted on the accompanying PTO-1449 Form. Copies are provided. This submission is timely in that it is made prior to a first action on the merits of the application.

This will also certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Specifically, these citations were noted in an European search report (EESR) provided by the EPO in connection with a corresponding EP application on February 23, 2006. A copy of the ESR is provided for the convenience of the examiner to show the perceived relevance of each document and for its European search opinion.

Please take these additional documents into account in the initial examination of this application and make their consideration of record.

Dated: March 16, 2006

Respectfully submitted,

By

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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/516,819-Conf. #7284
				Filing Date	December 7, 2004
				First Named Inventor	Chisato Kemmochi
				Art Unit	2113
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	
SON-2784					

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA*	US-4,860,238	08-22-1989	Kraker		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
BA	-EP 1 099 998 A2	05-16-2001	Texas Instruments Incorporated		✓

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
CA	EUROPEAN SEARCH REPORT	February 23, 2006			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered
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